

Work Order ID 71327

Friday, July 08, 2011 7:03:03 AM



Page 1

Item ID:	D412-742-013	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Float Skidtube Installation					
Start Date:	6/28/2011	Start Qty:	1.00		Cust Item ID:	
Required Date:	7/27/2011	Req'd Qty:	1.00		Customer:	
Reference:						

Approvals:	Process Plan:		Date:	Tooling:	Date:	Run	Start	
	QC:		Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN D412-742	D								

100 DOCUMENT CONTROL 0.00

DC Memo 0.00

Document Control Photocopy bluefile and create labels per PPP D412-742-013 CHG006 *Salorby* *11-7-6*

110 Pick Kit 0.00

Packaging Memo 0.00

Packaging *SP* *11-09-29*

120 QC4- 100% Inspect kits for completeness 0.00

QC Memo 0.00

Quality Control *Salorby* *@*

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Item ID: D412-742-013

Accept



Setup Start



Revision ID:

Stop



Item Name: Float Skidtube Installation

Start Date: 6/28/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 7/27/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-742-013
Location: _____*C-4/9/29*

140

0.00



QC

QC21- Final Inspection - Work Order Release

Memo

0.00

Quality Control

*11/9/29**mf 11-09-29*

Picklist Print

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Work Order ID: 71327

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 6/28/2011

Required Date: 7/27/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev: A 05.10.13 New Issue KJ/JLM
 IPP Rev: B 06-06-08 As per DSI9336 JLM IPP Rev: C 07-12-03 ECN 1072 DD verified by: JLM
 IPP Rev: D 08-09-08 ecn 08-510 DD verified by: EC
 IPP Rev: E 09-01-23 as per DSI9441 DD verified by: EC IPP Rev: F add AN4C7A DD 10.01.13 verified by: EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN4C7A Bolt		Purchased	No			110	Each	343.0000	4	4			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST356				343					
				109147				343					
D412-742-043 Replacement Float Skidtube		Manufactured	No			110	Each	0.0000	1	1			
D2571 Saddle, Fwd Out 205		Manufactured	No			110	Each	3.0000	1	1			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST433				3					
				70456				3					
D2572 Saddle, Fwd In 205		Manufactured	No			110	Each	0.0000	1	1			

SP. SP
M109147 4x

71328

SP. SP
B72340 X

SP 11-09-29
B72968 1x

B71328

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Work Order ID: 71327

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 6/28/2011

Required Date: 7/27/2011

Start Qty: 1.00

Required Qty: 1.00

D2573

Manufactured No

110

Each

1.0000

1

1



Saddle, Aft Out 205

Location

Loc Qty

Loc Code

ST434

1

70458

1

110

Each

1.0000

1

1

D2574

Manufactured No



Saddle, Aft In 205

Location

Loc Qty

Loc Code

ST434

1

70459

1

110

Each

26.0000

2

2

D2876

Manufactured No



Saddle Spacer

Location

Loc Qty

Loc Code

ST026

26

68282

26

110

Each

45.0000

2

2

D2877

Manufactured No



Saddle Spacer

Location

Loc Qty

Loc Code

ST025

45

68283

45

110

Each

46.0000

16

16

D3403-1

Manufactured No



Bushing

Location

Loc Qty

Loc Code

ST052

46

70696

29

71350

17

B72936 1x

B72937 1x

B72136 2x

B72135 2x

B71852

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Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 6/28/2011

Required Date: 7/27/2011

Start Qty: 1.00

Required Qty: 1.00

D2747

Manufactured No

110

Each

178.0000

4

4



Set Screw



SP SP

Location

Loc Qty

Loc Code

ST021

178

69494

78

71163

100

D3533-1

Manufactured No

110

Each

60.0000

2

2



Set Screw



4X
SP SP
B73310

Location

Loc Qty

Loc Code

ST066

60

67583

60

AN4C6A

Purchased No

110

Each

346.0000

16

16



Bolt



SP 11-09-29 SP

Location

Loc Qty

Loc Code

FG

4

103344

4

ST356

342

116704

19

117619

98

117794

50

117872

75

118191

100

16X

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Work Order ID: 71327

Parent Item: D412-742-013



Parent Item Name: Float Skidtube Installation

Start Date: 6/28/2011



Required Date: 7/27/2011

Start Qty: 1.00



Required Qty: 1.00

8 AN4C52A Purchased No 110 Each 59.0000 8  8 *\$ 8 11-09-29*

 BOLT



Location	Loc Qty	Loc Code
ST361	59	
117163	52	
117688	7	

8 AN6C12A Purchased No 110 Each 14.0000 8  8 *\$ 8 11-09-29*

 BOLT



Location	Loc Qty	Loc Code
ST342	14	
116022	8	
117688	6	

6 D3672-3 Manufactured No 110 Each 667.0000 32  32 *\$ 11-09-29 \$*

 Phenolic Washer

Location	Loc Qty	Loc Code
ST074	667	
64176	225	
71159	442	

6 AN960C416L *NAS114900432R* Purchased No 110 Each 0.0000 32  32 *\$ 11-09-29 \$*

 WASHER

m117291 32x

6 D3672-9 Manufactured No 110 Each 280.0000 8  8 *\$ 11-09-28 \$*

 Phenolic Washer

Location	Loc Qty	Loc Code
ST074	280	
35523	280	

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Work Order ID: 71327

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 6/28/2011

Required Date: 7/27/2011

Start Qty: 1.00

Required Qty: 1.00

AN960C616L *WAS 114900632R* Purchased No



WASHER

D3672-11 Manufactured No



Phenolic Washer

Location

Loc Qty

Loc Code

ST074

315

58046

315

MS21043-4 Purchased No



Nut

Location

Loc Qty

Loc Code

FG

40

104603

40

ST301

759

117601

259

117793

500

D3403-3 Manufactured No



Bushing

Location

Loc Qty

Loc Code

ST

13

69509

13

D3405-041 Manufactured No



Lug Assembly

Location

Loc Qty

Loc Code

ST474

6

62227

2

70820

4

0.0000 8 8



SP

315.0000 16 16



SP

799.0000 29 29



SP

m118378 29x

13.0000 8 8



SP

6.0000 1 1



SP

SP 11-09-28 B70980 1x.

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Work Order ID: 71327

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 6/28/2011

Required Date: 7/27/2011

Start Qty: 1.00

Required Qty: 1.00

D3405-043

Manufactured No

110

Each

3.0000

1

1



Lug Assembly

Location

Loc Qty

Loc Code

ST423

2

65703

2

ST481

1

68966

1



SP
B73339 1x!

AN4C47A

Purchased No

110

Each

31.0000

4

4



Bolt

Location

Loc Qty

Loc Code

ST361

31

117163

31



SP
4x

D3407-041

Manufactured No

110

Each

6.0000

1

1



Tow Ring

Location

Loc Qty

Loc Code

ST463

6

70981

6



SP
B71585 1x.

D3417-3

Manufactured No

110

Each

72.0000

2

2



Washer

Location

Loc Qty

Loc Code

FG

9

33519

9

ST053

63

51648

16

53182

23

66847

24



SP
8/11-09-28 SP

2x

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Work Order ID: 71327

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 6/28/2011

Required Date: 7/27/2011

Start Qty: 1.00

Required Qty: 1.00

D3456-1



Washer

Manufactured No

110 Each

102.0000

1

1



SP

SP

Location

Loc Qty

Loc Code

FG

7

25701

7

ST054

95

66848

3

71033

42

71165

50

AN3C37A



BOLT

Purchased No

110 Each

163.0000

1

1



SP

SP

Location

Loc Qty

Loc Code

ST353

163

116874

11

117010

2

117763

10

117885

60

118159

80

AN3C40A



BOLT

Purchased No

110 Each

79.0000

1

1



SP

SP

Location

Loc Qty

Loc Code

ST354

79

112454

29

114442

50

1-y

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Work Order ID: 71327

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 6/28/2011

Required Date: 7/27/2011

Start Qty: 1.00

Required Qty: 1.00

AN3C41A

Purchased

No

110

Each

151.0000

1

1



BOLT

Location

Loc Qty

Loc Code

FG

4

103324

4

ST354

147

117407

72

117950

75

SP - D
M 118518

AN3C42A

Purchased

No

110

Each

53.0000

1

1



BOLT

Location

Loc Qty

Loc Code

ST354

53

106176

13

117763

20

118131

20

SP - D
1/x

AN3C43A

Purchased

No

110

Each

37.0000

4

4



BOLT

Location

Loc Qty

Loc Code

ST354

21

114455

20

117313

1

ST355

16

117688

16

SP 11-09-28 SP
1/x

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Work Order ID: 71327

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 6/28/2011

Required Date: 7/27/2011

Start Qty: 1.00

Required Qty: 1.00

AN3C46A

Purchased

No

110

Each

22.0000

5

5



BOLT

Location

Loc Qty

Loc Code

FP-B

7

113302

7

ST355

15

117764

15

AN960C10L

NAS1149C0332

Purchased

No

110

Each

0.0000

26

26



washer

MS21043-3

Purchased

No

110

Each

999.0000

13

13



Nut

Location

Loc Qty

Loc Code

FG

72

103691

72

ST301

927

112314

69

118077

858

m 118757

m 118354

sp 11-09-28

13x

5.2 D412-742-013 (APICAL TRI-BAG) Float Skidtube Installation Parts List

Item	Qty -013	Qty -043	Part Number	Description
	X		D412-742-013	FLOAT SKIDTUBE INSTALLATION
	1	X	D412-742-043	FLOAT SKIDTUBE
		1	D3391-043	412 FLOAT SKIDTUBE
1		*24	*AN3C4A	*BOLT
3		*12	*AN3C6A	*BOLT
4		*8	*AN3C7A	*BOLT
5		*44	*AN960C10L	*WASHER
21A		*1	*D3564-1	*WEARSHOE (REPLACES D3460-1)
21B		*1	*D3566-1	*GASKET
22A		*1	*D3564-3	*WEARSHOE (REPLACES D3460-3)
22B		*1	*D3566-1	*GASKET
23A		*1	*D3564-5	*WEARSHOE (REPLACES D2577-5)
23B		*1	*D3566-5	*GASKET
10		*1	*D3391-021	*412 FORWARD TUBE
11		**1	**D3401-041	**TOW CAP
12A		**10	**AELS-1032-225	**INSERT (REPLACES NAS1330S3KB166)
12B		**2	**AELS-1032-130	**INSERT (REPLACES NAS1330S3KB166)
13		**10	**AN3C4A	**BOLT
14A		**4	**D3672-1	**WASHER (REPLACES NAS1515H3L)
14B		**10	**AN960C10L	**WASHER
24A		**1	**D3564-13	**WEARSHOE
24B		**1	**D3566-13	**GASKET
20		*1	*D3391-023	*412 MID TUBE
28		**20	**AELS-1032-130	**INSERT (REPLACES NAS1330S3KB116)
30		*1	*D3391-025	*412 AFT TUBE
25A		**1	*D3537-1	**WEARPAD
25B		**1	*D3553-1	**GASKET
26A		**1	*D3537-7	**WEARPAD
26B		**1	*D3553-3	**GASKET
31		**1	**D2646	**AFT CAP
32		**14	**AELS-1032-130	**INSERT
36		**12	**AELS-1032-225	**INSERT (REPLACES NAS1330S3KB366)
37A		**6	**AN3C4A	**BOLT
37B		**4	**AN3C5A	**BOLT
38A		**2	**D3672-1	**WASHER (REPLACES NAS1515H3L)
38B		**10	**AN960C10L	**WASHER

(CONTINUED ON PAGE 19)

(CONTINUED FROM PAGE 18)

Item	Qty -013	Qty -043	Part Number	Description
40	1		D2571	SADDLE, FWD OUTSIDE
41	1		D2572	SADDLE, FWD INSIDE
42	1		D2573	SADDLE, AFT OUTSIDE
43	1		D2574	SADDLE, AFT INSIDE
44	2		D2876	SADDLE SPACER
45	2		D2877	SADDLE SPACER
46	16		D3403-1	BUSHING
47A	4		D2747	SET SCREW
47B	2		D3533-1	SET SCREW
48	16		AN4C6A	BOLT
49	8		AN4C52A	BOLT
50	8		AN6C12A	BOLT
51A	32		D3672-3	WASHER (REPLACES NAS1515H4L)
51B	32		AN960C416L	WASHER
52A	8		D3672-9	WASHER (REPLACES NAS1515H6L)
52B	8		AN960C616L	WASHER
53	16		D3672-11	WASHER (REPLACES NAS1515H7L)
54	24		MS21043-4	NUT
55	4		ANC47A	BOLT
60	8		D3403-3	BUSHING
61	1		D3405-041	GHW LUG
62	1		D3405-043	GHW LUG
63	4		AN4C46A	BOLT
64	4		MS21043-4	NUT
70	1		D3407-041	TOW RING
71	2		D3417-3	WASHER
72	1		MS21043-4	NUT
73	1		D3456-1	WASHER
91	1		AN3C37A	BOLT
92	1		AN3C40A	BOLT
93	1		AN3C41A	BOLT
94	1		AN3C42A	BOLT
95	4		AN3C43A	BOLT
97	5		AN3C46A	BOLT
99	26		AN960C10L	WASHER
100	13		MS21043-3	NUT

*DENOTES PART IS INCLUDED WITH D3391-043 ASSEMBLY ABOVE

**DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-742 REV. D AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-742 REV. 3.

REF. FAA STC: SR01583SE

REF. CANADIAN STC: SH05-37

REF. EASA STC: EASA.IM.R.S.01126

REFERENCE ONLY

INSTRUCTIONS:

- 1) FOR D412-742-011/-013 SKIDTUBES @ CHANGE 006 AND SUBSEQUENT, UPDATE THE PARTS LIST TO MODIFY THE BOLT USED TO ATTACH THE GHW LUG AS FOLLOWS:

5.1 D412-742-011 (PMA/OEM) Float Skidtube Installation Parts List

32.15 D412-742-011 (PMA/OEM) Float Skidtube Installation Parts List

ITEM	Qty -011	Qty -041	Qty -015	PART NUMBER	DESCRIPTION
	X			D412-742-011	FLOAT SKIDTUBE INSTALLATION
	1	X		D412-742-041	FLOAT SKIDTUBE
	1		X	D412-742-015	ELECTRIC STEP KIT

IS:

63	4			AN4C47A	BOLT
----	---	--	--	---------	------

WAS:

63	4			AN4C46A	BOLT
----	---	--	--	---------	------

5.2 D412-742-013 (APICAL TRI-BAG) Float Skidtube Installation Parts List

32.16 D412-742-013 (APICAL TRI-BAG) Float Skidtube Installation Parts List

ITEM	Qty -013	Qty 043	PART NUMBER	DESCRIPTION
	X		D412-742-013	FLOAT SKIDTUBE INSTALLATION
	1	X	D412-742-043	FLOAT SKIDTUBE

IS:

63	4		AN4C47A	BOLT
----	---	--	---------	------

WAS:

63	4		AN4C46A	BOLT
----	---	--	---------	------

A	NEW ISSUE	AJS	08.12.19
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE USA, INC PORT HADLOCK, WA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9441	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		BOLT CHANGE	NTS
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